T Level in Digital Production, Design and Development - C116

Growth in the digital sector is nearly six times larger than growth across the UK economy as a whole contributing more than £400 million to the UK economy a day.

The T Level Digital production, design and development qualification will equip you with the skills, knowledge and industry experience to start your journey in this thriving sector.

Designed by industry leaders the T Level combines hands on learning, academic study and a minimum 45-day industry placement.

This course is suitable for anyone wanting a career in digital infrastructure and support.

COURSE DETAILS

This course is intended for students who want to progress to a career in the Digital sector, with a focus on software design and development and will cover the following content:

- how digital technologies impact business
- the ethical and moral implications of digital technology
- using data in software design
- using digital technologies to analyse and solve problems
- digital environments, including physical, virtual and cloud environments
- emerging technical trends, such as Internet of Things (IoT), Artificial Intelligence (AI), Augmented Reality (AR), Blockchain, 3D printing
- legal and regulatory obligations relating to digital technologies
- the privacy and confidentiality of personal data
- the technical, physical and human aspects of internet security
- planning digital projects

- testing software, hardware and data
- digital tools for project management and collaboration

You will learn about topics specific to Digital Production, Design and Development:

- design, implement and test software
- change, maintain and support software
- work collaboratively in a digital team
- discover, evaluate and apply reliable sources of knowledge
- work within legal and regulatory frameworks when developing software

ENTRY GUIDELINES

This is a Study Programme for those aged 16-18 years of age.

Minimum of 5 GCSEs including Grade 5 or above in maths and 4 GCSEs at Grade 4/C or above including English Language and an IT-related GCSE such as IT, Computing or Computer Science.

Applicants should be ready to complete a work placement

If English is not your first language, you may need an assessment before enrolling on this course. To discuss further, please contact the ESOL department on 0151 551 7144.

ASSESSMENT METHOD

Two written examinations, an employer-set project and synoptic assignments. Every student must also complete and pass their placement in order to achieve the qualification.

Students are required to complete and pass all components to achieve their qualification.

ADDITIONAL INFORMATION

A key component of this course is an extended work experience placement, totalling 45 days over the two year programme. Wirral Met have excellent links with employers within the digital sector and will work with you to find the right placement for you.

WHERE CAN I PROGRESS TO?

Students who achieve this qualification can progress either on to university, a higher level apprenticeship, or enter into the following job roles depending on the specialism you choose when completing the course:

- Web Developer
- Web Designer
- Software Developer
- Computer Games Tester
- Computer Games Developer
- E-Learning Developer
- User Experience (UX) Designer

Explore potential careers via Career Match — it provides current local data on wages and employment prospects.

WHEN DOES THIS COURSE RUN?

CAMPUS	ATTENDANCE	COURSE CODE	PLANNED TIME TABLE
	Full Time	C116P001	

CAMPUS	STARTS	ATTENDANCE	COURSE CODE	PLANNED TIME TABLE
	09th Sep 2024	Full Time	C116Q001	

For advice and guidance, please contact Student Services via our online enquiry form

This information was current on 20th May, 2024 and may be subject to change.